

S04.01
color changing (RGBW)
white top/white profile



S04.02
high lumen output
white top/white profile



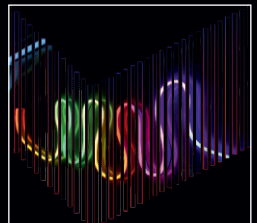
S04.03
RGBY LED
colored top/colored profile



S04.04
RGB LED
colored top/white profile



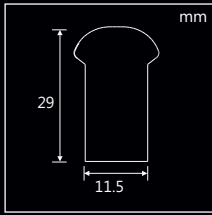
S04.05
color changing-chasing
programmable
white top/white profile



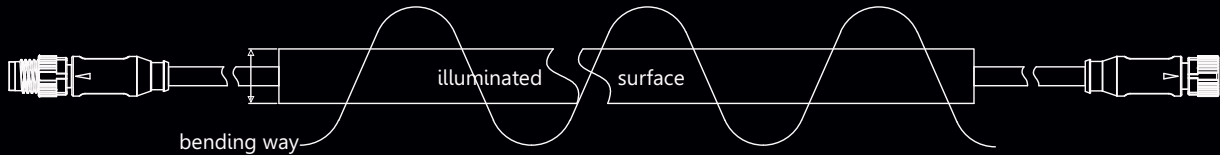
item: flexible linear LED light
main feature: dome top medium, RGBW color-changing
material: UV-rays stabilized and flame resistant PVC
medium slim, dome opal top diffusing 270° beam angle
uniform light distribution (dots-free)
RGBW color changing
horizontally flexible white profile
bending diameter of min 120mm
continuous length up to 10m

LED: SMD (Epistar), RGB
CRI: >80
Binning: 3 MacAdam, one bin
LED driver/DMX: remote
Volt DC: 24V CC/CV
DMX - controlled by DMX

Application:
indoors: offices, decorative areas
outdoors: signs, architectural features
facade, sculptures, swimming pools, parks, etc.
Operating temperature range: -20° ~ +55°C
Storage temperature: -20° ~ +60°C
LED Lifetime: 60,000 hrs



horizontally flexible

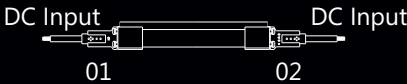


item code	11.09.S04.01.01.12
watt	12W
LED color	red/green/blue/yellow
volt	24V DC
LEDs/m	60 LEDs
distance b/w LEDs	1.67 cm
cutting unit	6 LEDs (10 cm)
continuous length	10 m
IP-rating	IP68/IP40

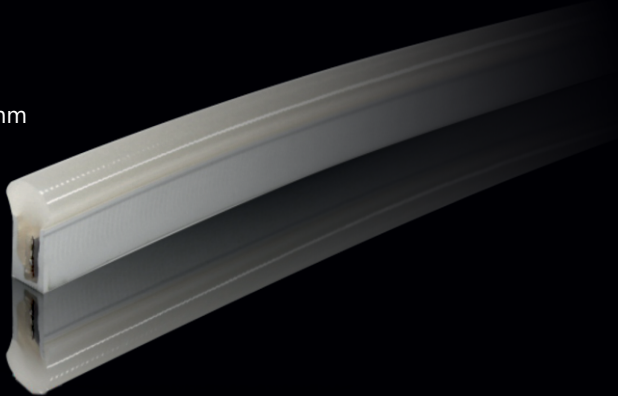


driver	35W	60W	100W	120W	150W	180W	240W	320W
max length	2.5 m	4.5 m	7.5 m	9 m	10 m	13.5 m	18 m	20 m

Connection options



packaging:
carton
50m/ctn
632*522*225mm
30.5kg



customized length of injection-molded light

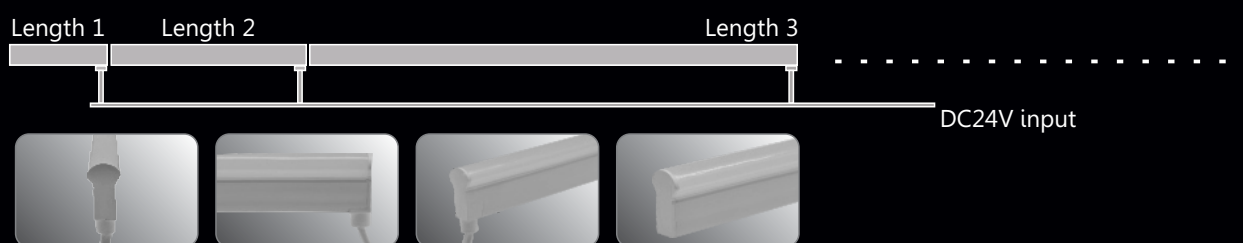
	Length 1	Length 2	Length 3	Length 4	Length 5	Length 6
Length	10cm	20cm	50cm	100cm	200cm	500cm

connection diagram for injection-molded light

side connector

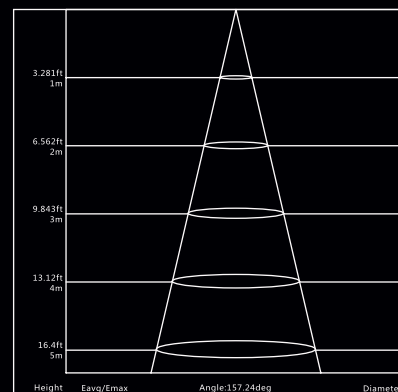
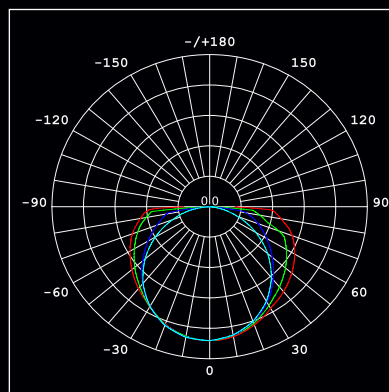


bottom connector



Photometric Data

color	item code: 11.09.S04.01.01(60/12)	CCT/wavelength	lumen/m
red		620-630nm	>22 lm
green		520-530nm	>90 lm
blue		460-470nm	>18 lm
white		--	>130 lm



item: flexible linear LED light

main feature: dome top medium, high lumen output

material: UV-ray stabilized and flame resistant PVC medium slim, dome opal top with 270° beam angle uniform light distribution (dots-free) wide range of CCT and various LED colors horizontally flexible white profile bending diameter of min 120mm continuous length up to 100m

LED: SMD (Epistar)

CRI: >80

Binning: 3 MacAdam, one bin

LED driver/DMX: remote

Volt DC: 24V CC/CV

ND - non-dimmable

PH - phase dimmable

010V - 0-10V dimmable

DALI - compatible with DALI

DMX - controlled by DMX

Areas of use:

indoors: offices, decorative areas

outdoors: signs, architectural features facade, sculptures, swimming pools, parks, etc.

Operating temperature range: -20° ~ +55°C

Storage temperature range: -20° ~ +60°C

LED Lifetime: 60,000 hrs

RoHS

ULUS LISTED

CE

TUV

IP68
IP40

IK08

5 years
warranty





Beam Angle



Bending Diameter



Flame Resistant



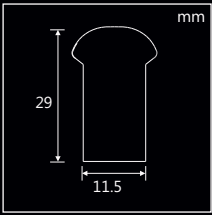
UV Resistant



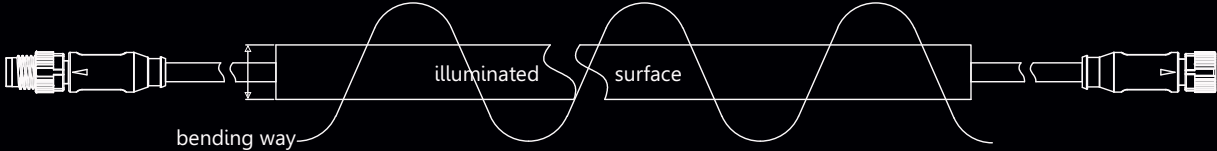
Solvents Resistant



Saltwater Resistant



horizontally flexible

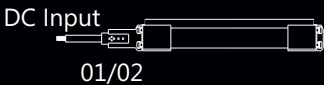




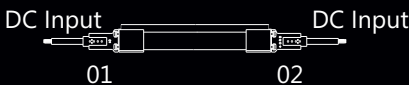
item code	11.09.S04.02.01.6.5	11.09.S04.02.02.7.2	11.09.S04.02.03.10.6	11.09.S04.02.04.12
watt	6.5W	7.2W	10.6W	12W
LED color	red/amber	red/amber	gr/bl/wh	green/blue/white
volt	24V DC	24V DC	24V DC	24V DC
LEDs/m	60 LEDs	60 LEDs	60 LEDs	60 LEDs
distance b/w LEDs	1.67cm	1.67cm	1.67cm	1.67cm
cutting unit	10 LEDs (16.7cm)	10 LEDs (16.7cm)	6 LEDs (10cm)	6 LEDs (10cm)
continuous length	15m	15m	10m	10m
IP-rating	IP68/IP40	IP68/IP40	IP68/IP40	IP68/IP40

driver	35W	60W	100W	120W	150W	150W	180W	240W	320W
max length (7.2W)	5m	7.5m	12m	15m		18.5m	22m	30W	
max length (12W)	2.5m	4.5m	7.5m	9m	10m		13.5m	18W	20m

Connection options



01/02



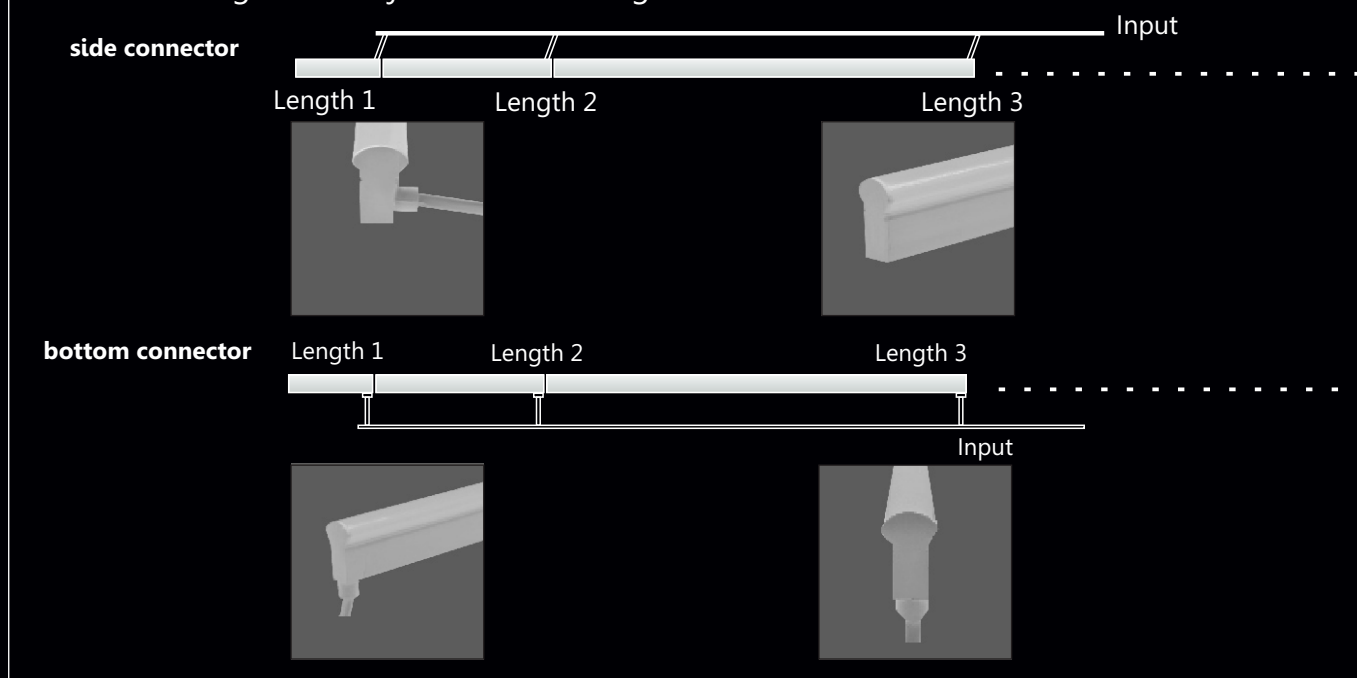
01 02

packaging:
carton
50m/ctn
632*522*225mm
30.5kg

customized length of injection-molded light

	Length 1	Length 2	Length 3	Length 4	Length 5	Length 6	Length 6
Length (green/blue/amber)	10cm	20cm	50cm	100cm	200cm	500cm	1000cm
Length (red/amber)	16.7cm	33.4cm	50cm	100cm	200cm	500cm	1000cm

connection diagram for injection-molded light

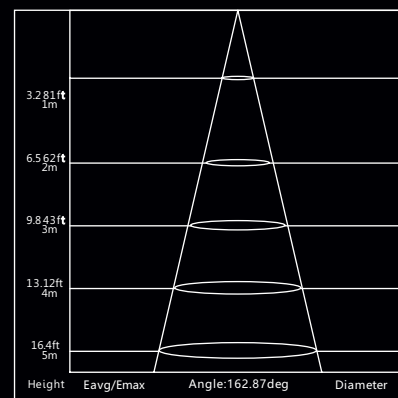
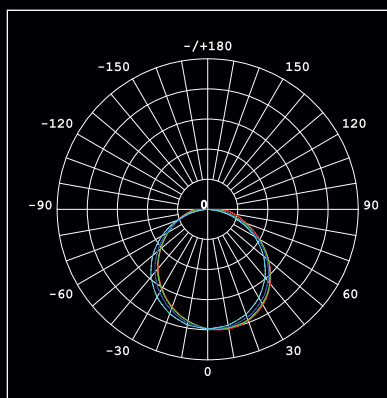


Photometric Data

	item code: 11.09.S04.02.01(60/7.2)	
color	CCT/wavelength	lumen/m
red	620-630nm	>120 lm
green	520-530nm	>280 lm
blue	460-470nm	>40 lm
amber	590-595nm	>90 lm
warm white	2725 +/- 145K	>380 lm
	3045 +/- 145K	>380 lm
white	3465 +/- 245K	>380 lm
	3985 +/- 275K	>380 lm
cool white	4503 +/- 243K	>380 lm
	5028 +/- 283K	>380 lm
daylight white	5665 +/- 355K	>380 lm

item code: 11.09.S04.02.03(72/12)	
CCT/wavelength	lumen/m
620-630nm	>120 lm
520-530nm	>150 lm
460-475nm	>26 lm
590-595nm	>120 lm
2725 +/- 145K	>300 lm
3465 +/- 245K	>300 lm
4503 +/- 243K	>300 lm
5665 +/- 355K	>300 lm

	item code: 11.09.S04.02.04(60/6.5)	
color	CCT/wavelength	lumen/m
red	620-630nm	>120 lm
green	520-530nm	>280 lm
blue	460-470nm	>40 lm
amber	590-595nm	>90 lm
extra low temp	2000 +/- 100K	>280 lm
	2200 +/- 100K	>280 lm
	2400 +/- 100K	>280 lm
warm white	2725 +/- 145K	>380 lm
	3045 +/- 145K	>380 lm
white	3465 +/- 245K	>380 lm
	3985 +/- 275K	>380 lm
cool white	4503 +/- 243K	>380 lm
	5028 +/- 283K	>380 lm
daylight white	5665 +/- 355K	>380 lm



Note:

*IES files available on request

item: flexible linear LED light

main feature: colored top and profile, dome medium

material: UV-ray stabilized and flame resistant PVC
medium slim, dome colored top diffusing 270° beam angle
uniform light distribution (dots-free)

horizontally flexible **colored profile:**

red, green, blue, yellow

bending diameter of min 120mm

various continuous length options: 10m/15m/80m

LED: SMD (Epistar)

CRI: >80

Binning: 3 MacAdam, one bin

LED driver/DMX: remote

Volt DC: 24V CC/CV

ND - non-dimmable

PH - phase dimmable

010V - 0-10V dimmable

DALI - compatible with DALI

DMX - controlled by DMX

Areas of use:

indoors: offices, decorative areas

outdoors: signs, architectural features
facade, sculptures, swimming pools, parks, etc.

Operating temperature range: -20° ~ +55°C

Storage temperature range: -20° ~ +60°C

LED Lifetime: 60,000 hrs



Beam
Angle



Bending
Diameter



Flame
Resistant



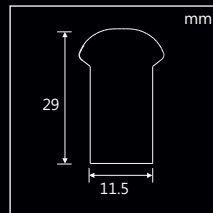
UV
Resistant



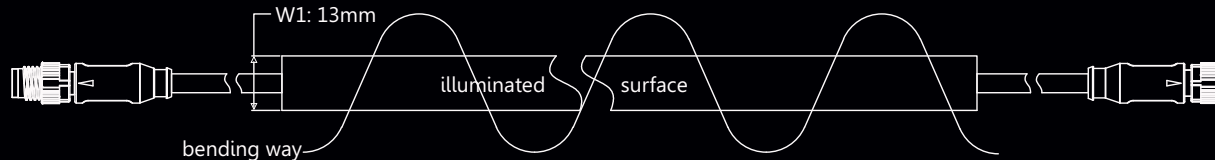
Solvents
Resistant



Saltwater
Resistant



horizontally flexible



Red

Green

Blue

Yellow1

Yellow2

Yellow3

item code

watt
LED color
volt
LEDs/m
distance b/w LEDs
cutting unit
continuous length
IP-rating

11.09.S04.03.01.6.5

6.5W
red
24V DC
60 LEDs
1.67cm
10 LEDs (16.7 cm)
15m
IP68/IP40

11.09.S04.03.02.10.6

10.6W
green/blue/yellow
24V DC
60 LEDs
1.67 cm
6 LEDs (10 cm)
10 m
IP68/IP40

11.09.S04.03.03.12

12W
red/green/blue/yellow
230V AC
72 LEDs
1.39cm
72 LEDs (1 m)
80 m
IP65/IP40

length

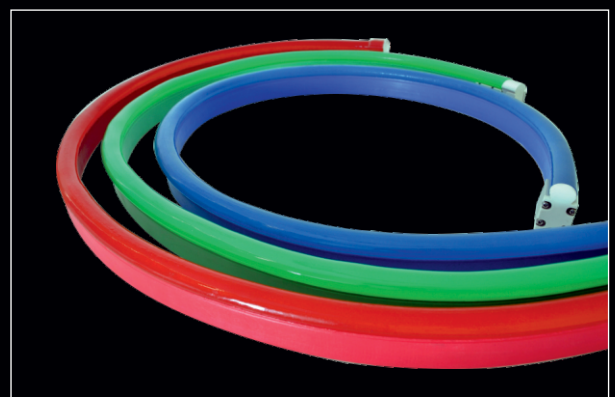
(red/green/yellow)

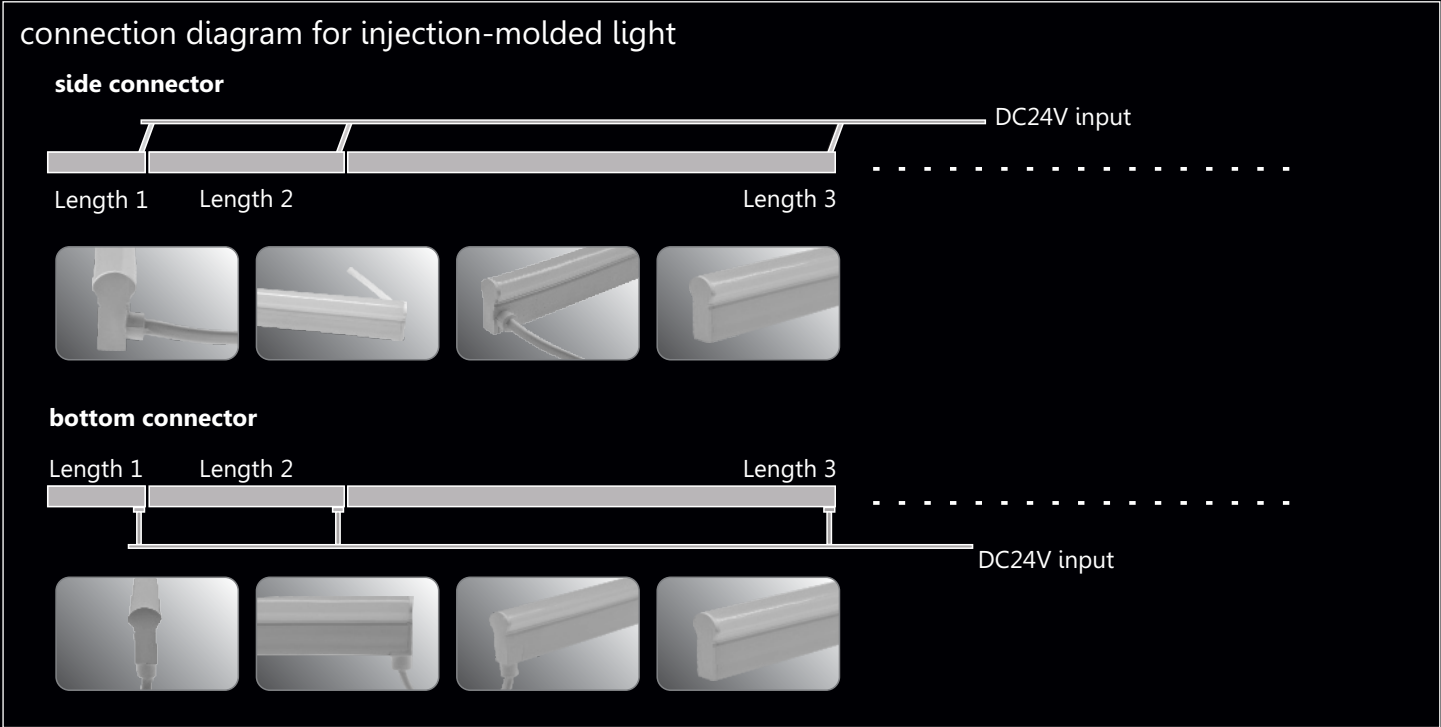
length

(red)

Length 1	Length 2	Length 3	Length 4	Length 5	Length 6	Length 7
10 cm	20 cm	50 cm	100 cm	200 cm	500 cm	1000 cm
16.67 cm	33.34 cm	50 cm	100 cm	200 cm	500 cm	1000 cm

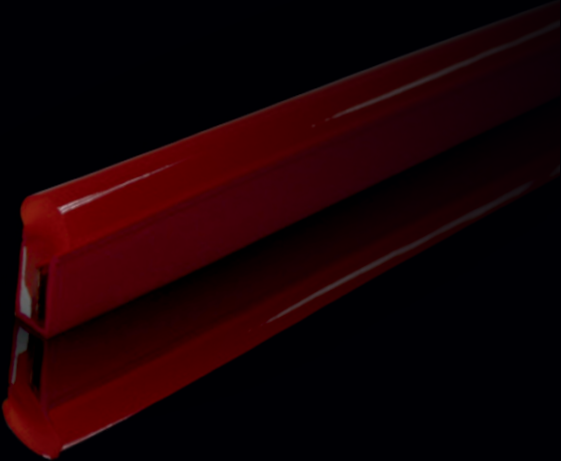
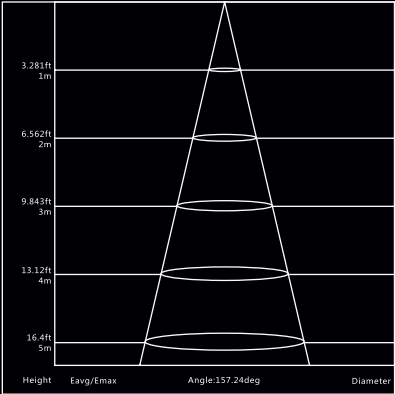
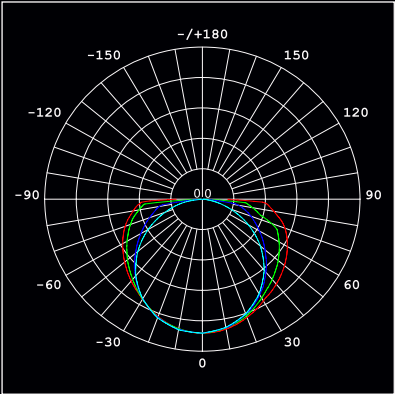
packaging:
carton
50m/ctn
632*522*225mm
30.5kg





Photometric Data

	item code: 11.09.S04.03.03(72/12)		item code: 11.09.S04.03.01(60/6.5)	
color	CCT/wavelength	lumen/m	CCT/wavelength	lumen/m
red	620-630nm	> 50 lm	620-630nm	> 100 lm
green	520-530nm	> 135 lm	520-530nm	> 185 lm
blue	460-470nm	> 10 lm	460-470nm	> 15 lm
Yellow1	574 +/- 1.5K	> 210 lm	574 +/- 1.5nm	> 275 lm
Yellow2	578 +/- 1.5K	> 210 lm	578 +/- 1.5nm	> 275 lm
Yellow3	582 +/- 1.5K	> 210 lm	582 +/- 1.5nm	> 275 lm



item: flexible linear LED light

main features: colored top, white profile, dome top medium

material: UV-rays stabilized and flame resistant PVC

medium slim, dome colored top diffusing 270° beam angle

uniform light distribution (dots-free)

red, green, blue, yellow

horizontally flexible white profile

bending diameter of min 120mm

continuous length up to 100m

LED: SMD (Epistar)

CRI: >80

Binning: 3 MacAdam, one bin

LED driver/DMX: remote

Volt DC: 24V CC/CV

ND - non-dimmable

PH - phase dimmable

010V - 0-10V dimmable

DALI - compatible with DALI

DMX - controlled by DMX

Application:

indoors: offices, decorative areas

outdoors: signs, architectural features

facade, sculptures, swimming pools, parks, etc.

Operating temperature range: -20° ~ +55°C

Storage temperature: -20° ~ +60°C

LED Lifetime: 60,000 hrs

RoHS

ULUS LISTED

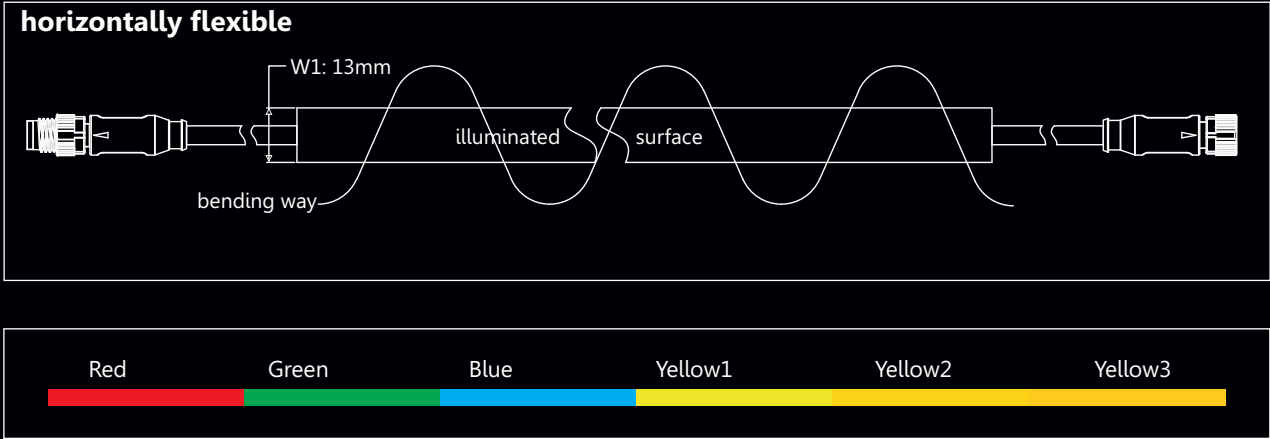
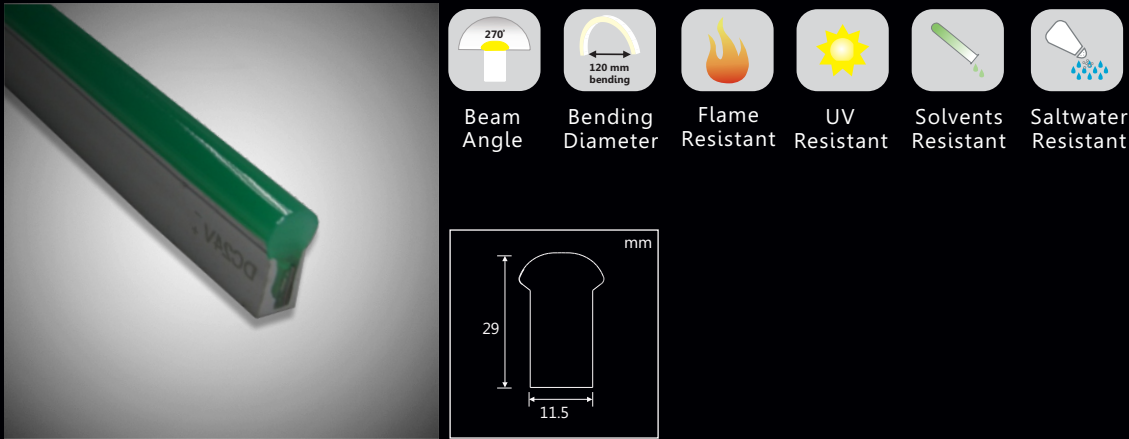
CE

TUV

IP40
IP68

IK08

5 years
warranty



item code	11.09.S04.04.01.6.5	11.09.S04.04.02.10.6	11.09.S04.04.03.12
watt	6.5W	10.6W	12W
color	red	green/blue/yellow	red/green/blue/yellow
volt	24V DC	24V DC	230V AC
LEDs/m	60 LEDs	60 LEDs	72 LEDs
distance b/w LEDs	1.67cm	1.67 cm	1.39cm
cutting unit	10 LEDs (16.7 cm)	6 LEDs (10 cm)	72 LEDs (1 m)
continuous length	15m	10 m	80 m
IP-rating	IP68/IP40	IP68/IP40	IP65/IP40

	Length 1	Length 2	Length 3	Length 4	Length 5	Length 6	Length 7
length (Red/Green/Yellow)	10 cm	20 cm	50 cm	100 cm	200 cm	500 cm	1000 cm
length (Red)	16.67 cm	33.34 cm	50 cm	100 cm	200 cm	500 cm	1000 cm

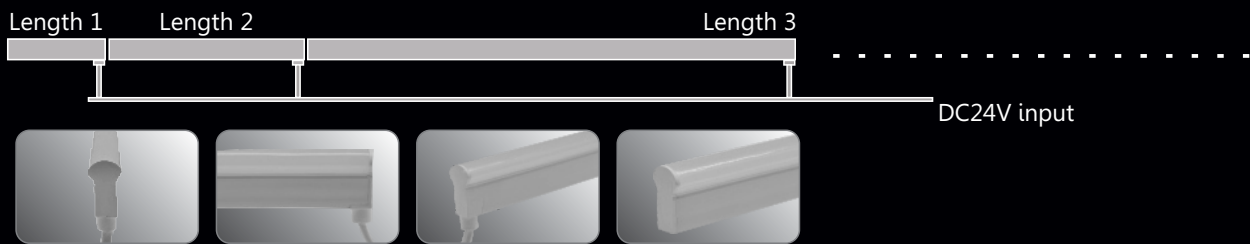


connection diagram for injection-molded light

side connector

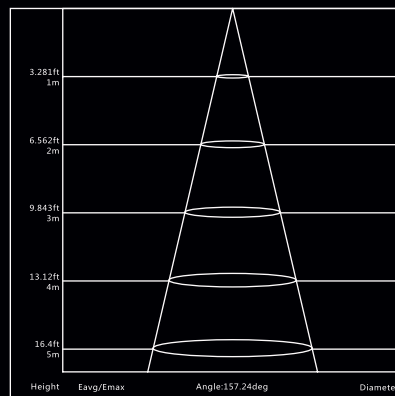
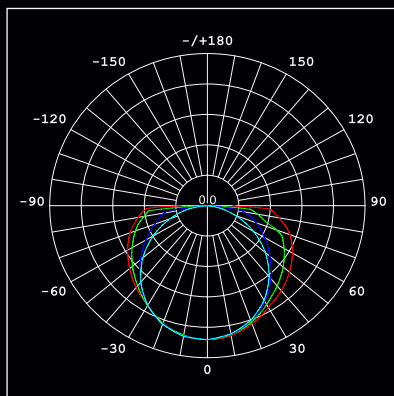


bottom connector



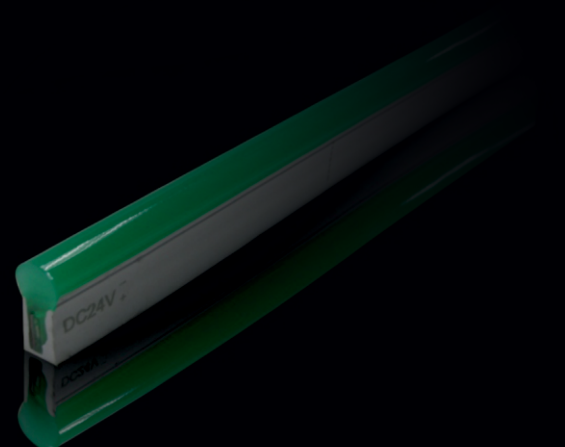
Photometric Data

	item code: 11.09.S04.04.03.12		item code: 11.09.S04.04.01.6.5	
color	CCT/wavelength	lumen/m	CCT/wavelength	lumen/m
red	620-630nm	>50 lm	620-630nm	>100 lm
green	520-530nm	>135 lm	520-530nm	>185 lm
blue	460-470nm	>10 lm	460-470nm	>15 lm
Yellow1	574 +/- 1.5K	>210 lm	574 +/- 1.5nm	>275 lm
Yellow2	578 +/- 1.5K	>210 lm	578 +/- 1.5nm	>275 lm
Yellow3	582 +/- 1.5K	>210 lm	582 +/- 1.5nm	>275 lm



Notes:

- * mention color of LED in code when ordering
- * custom length and wattage options available on request
- * power of LED driver should be 20% higher than power of the product
- * wattage data of products is (+/-) 10%
- * power consumption tolerance is (+/-) 1W
- * CCT data is given with an accuracy of (+/-) 100K
- * Luminous flux tolerance is (+/-) 10%



item: flexible linear LED light

main features: programmable, dome top medium

material: UV-rays stabilized and flame resistant PVC
medium slim, dome opal top diffusing 270° beam angle
uniform light distribution (dots-free)

white/RGB chasing effect

horizontally flexible white profile

bending diameter of min 120mm

continuous length up to 15m

Effects:

- chasing
- flowing
- flashing
- gradual changing
- fade-in/fade-out
- meteor shower
- skipper effect

Application:

indoors: offices, decorative areas

outdoors: signs, architectural features

facade, sculptures, swimming pools, parks, etc.

Operating temperature range: -20° ~ +55°C

Storage temperature: -20° ~ +60°C

LED Lifetime: 60,000 hrs



Beam
Angle



Bending
Diameter



Flame
Resistant



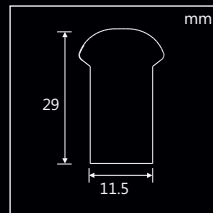
UV
Resistant



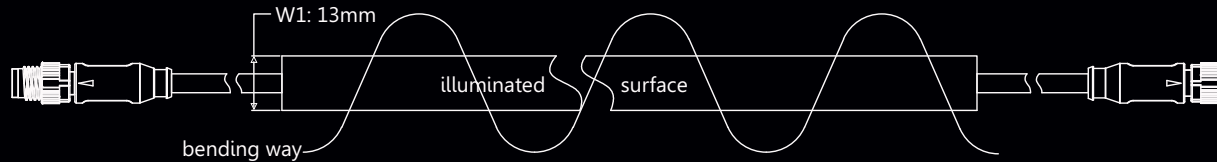
Solvents
Resistant



Saltwater
Resistant



horizontally flexible



Single Color Chasing

RGB Chasing

item code

11.09.S04.05.01.7.2

watt

7.2W

LED color

RGB/ single color

volt

24V DC

LEDs/m

56 LEDs

distance b/w LEDs

1.79cm

cutting unit

7 LEDs (12.5 cm)

continuous length

15 m

IP-rating

IP68/IP40

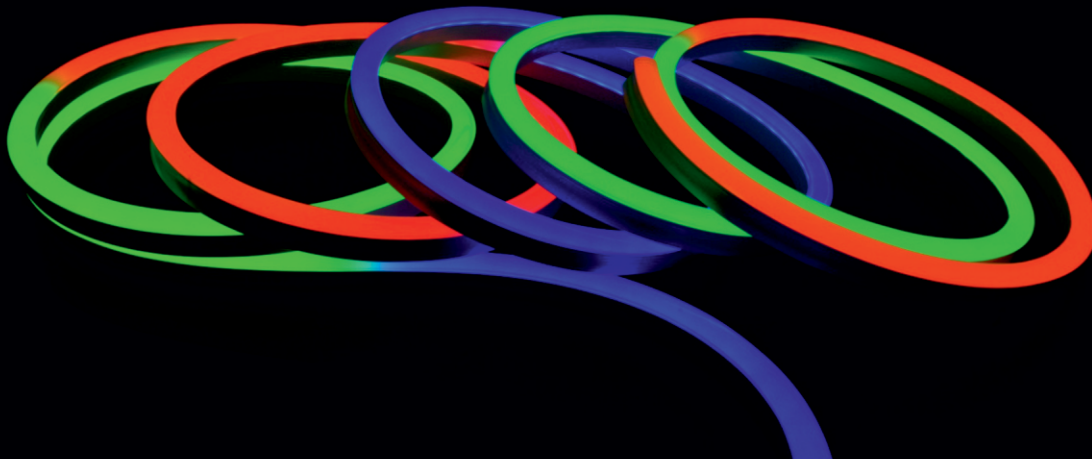
packaging:

carton

50m/ctn

632*522*225mm

30.5kg



Ranges of S04.01/S04.02/S04.05

Sleeve Front Connector



Sleeve End Cap



Sleeve Jumper



IP40

Clasp Front Connector



Clasp End Cap



Injection-moulded Front Connector (side)



Injection-moulded Front Connector (bottom)



IP68

Screw Front Connector



Screw End Cap



Screw Jumper



IP68

Range of S04.03

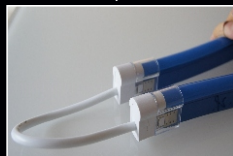
Sleeve Front Connector



Sleeve End Cap

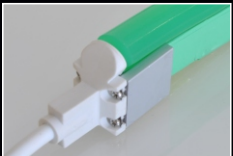


Sleeve Jumper



IP40

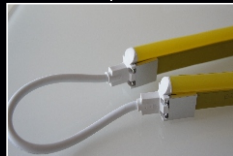
Screw Front Connector



Screw End Cap



Screw Jumper



IP68

Clasp Front Connector



Clasp End Cap



Injection-moulded Front Connector (side)



Injection-moulded Front Connector (bottom)



IP68

Range of S04.04

Sleeve Front Connector



Sleeve End Cap

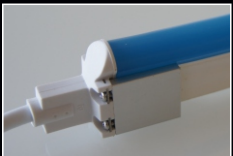


Sleeve Jumper

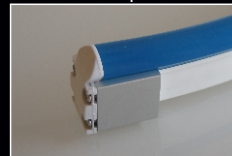


IP40

Screw Front Connector



Screw End Cap



Screw Jumper



IP68

Clasp Front Connector



Clasp End Cap



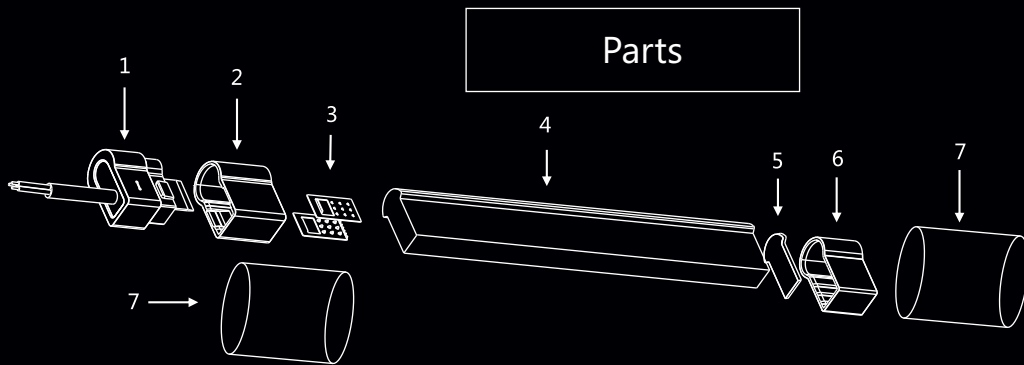
Injection-moulded Front Connector (side)



Injection-moulded Front Connector (bottom)



IP68



1. end cap with front connector
2. sleeve
3. anti-skidding clip
4. linear light
5. shading sheet
6. end cap
7. heat shrinkable sleeve



1. end cap with front connector



2. sleeve



3. anti-skidding clip



4. linear light



5. shading sheet

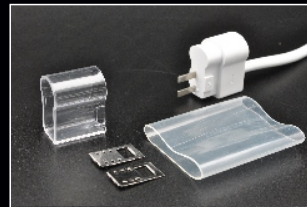


6. end cap

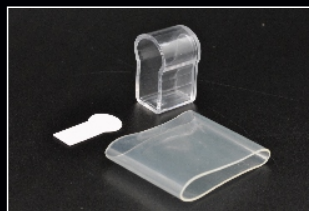


7. heat shrinkable sleeve

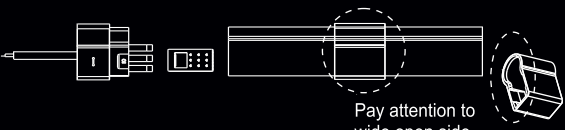
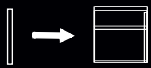
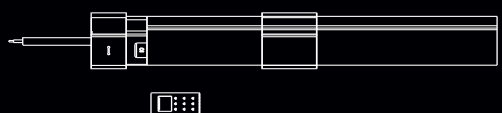
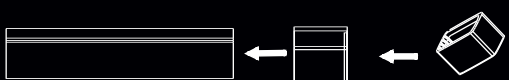
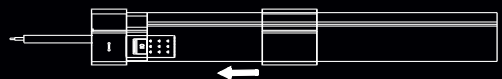
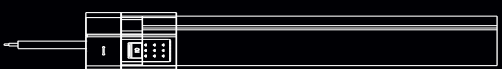
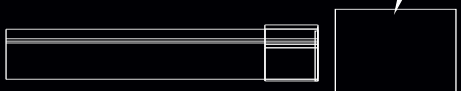
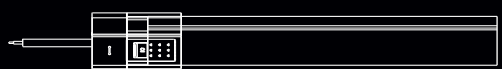
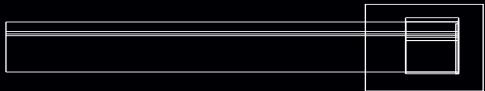
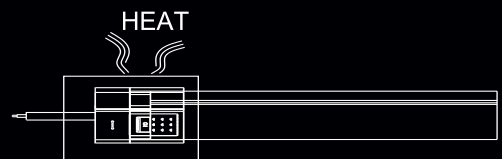
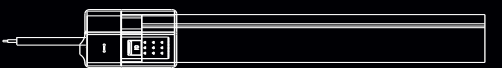
Sleeve with Front Connector



Sleeve with End Cap , silicone and heat-shrinkable Sleeve



IP40

Sleeve Front Connector Installation Steps	Sleeve End Cap Installation Steps
①  Pay attention to wide open side	① 
② 	② 
③ 	③ 
④ 	④  HST
⑤ 	⑤  HEAT
⑥  HST	⑥ 
⑦  HEAT	
⑧ 	

IP68

Parts

1. end cap with front connector

2. anti-skidding clip

3. mounting piece

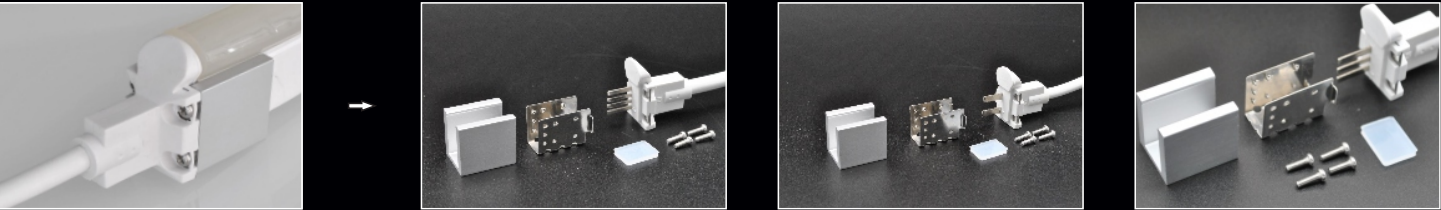
4. linear light

5. silicone gasket

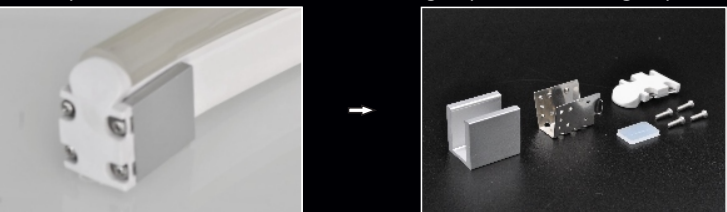
6. screw

7. end cap

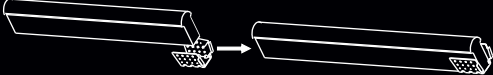
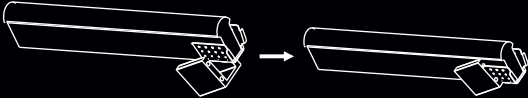
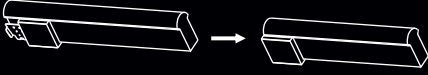
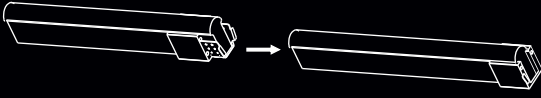
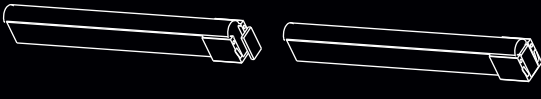
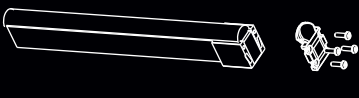
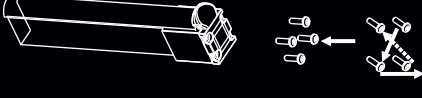
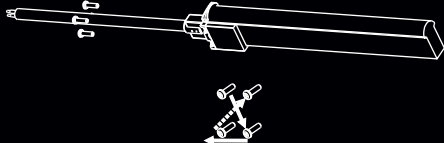
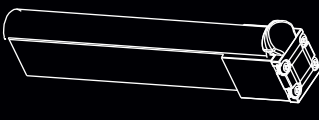
Front Connector with screws, aluminum mounting clip, anti-skidding clip, silicone gasket



End Cap with screws, aluminum mounting clip, anti-skidding clip, silicone gasket

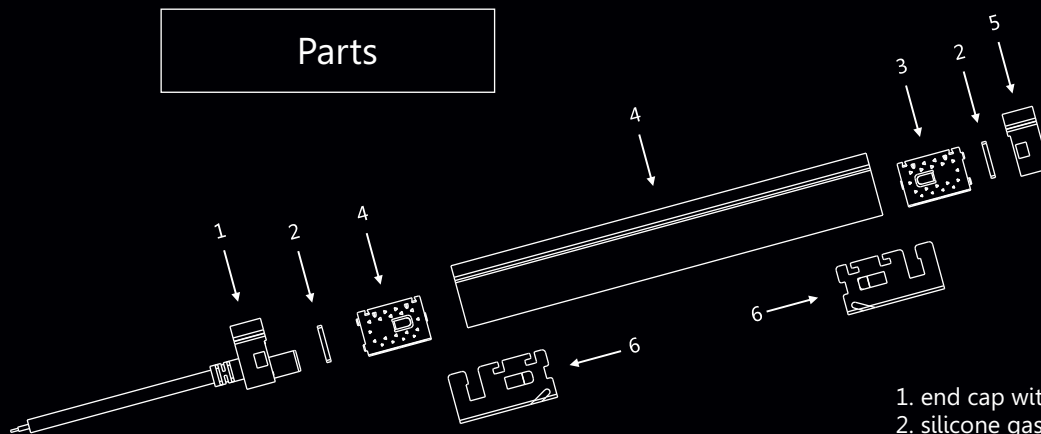


IP68

Screw Front Connector Installation Steps	Screw End Cap Installation Steps
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	

Parts

IP68



1. end cap with front connector
2. silicone gasket
3. anti-skidding clip
4. linear light
5. end cap
6. steel clasp



1. end cap with front connector



2. silicone gasket



3. anti-skidding clip



4. linear light

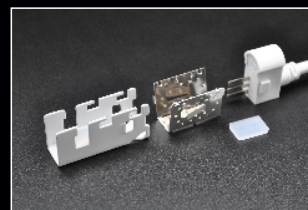
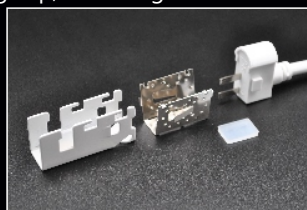
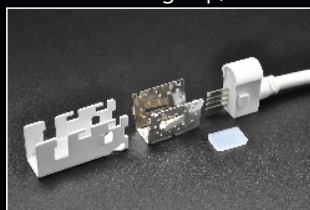


5. end cap

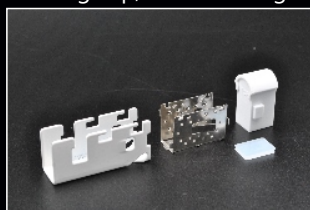


6. steel clasp

Front Connector with screws, aluminum mounting clip, anti-skidding clip, silicone gasket



End Cap with screws, aluminum mounting clip, anti-skidding clip, silicone gasket



IP68

Clasp Front Connector Installation Steps	Clasp End Cap Installation Steps
1	1
2	2
3	3
4	4
5	5
6 ← Push in using gripper	6 Push in using gripper →
7	7

ELTE